Express Mail Label No. EV132183339US

ALT-283

DECLARATION

We, Ramanand Venkata, Chong H. Lee and Rakesh Patel, declare that we are citizens, respectively, of India, the United States of America, and the United States of America, respectively residing and having post office addresses at 1211 Garbo Way #302, San Jose, California 95117; 116 Palmer Street, San Ramon, California 94583; and 20087 Los Ondas Court, Cupertino, California 95014;

that we verily believe ourselves to be the original, first and joint inventors of the invention or discovery in:

MULTIPLE DATA RATES IN PROGRAMMABLE LOGIC DEVICE SERIAL INTERFACE

which is described and claimed in the attached specification, and for which a patent is sought;

that we have reviewed and do understand the content of said specification, including the claims, and acknowledge our duty to disclose to the United States Patent and Trademark Office information known by us to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

that we do not know and do not believe that this invention or discovery was ever known or used in the United States of America before our invention or discovery thereof, or patented or described in any printed publication in any country before our invention or discovery thereof, or more than one year prior to this application; or in public use or on sale in the United States of America more than one year prior to this application; that this invention or discovery has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application

filed by us or our legal representatives or assigns more than twelve months prior to this application; and that no application for patent or inventor's certificate on this invention or discovery has been filed in any country foreign to the United States of America by us or our legal representatives or assigns;

Wherefore, we pray that Letters Patent be granted to us for the invention or discovery described and claimed in the attached specification and claims, and we hereby subscribe our names to the foregoing specification and claims, and declaration.

We declare, further, that we understand the English language and that all statements made herein of our own knowledge are true, and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

8/28/03 Date

Ramanand Venkata

8/29/03 Date

9.9.03

Date

Calcal

Rakesh Patel

PATENTS ALT-283

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Ramanand Venkata et al.

Application No. : Confirmation No. :

Filed : Herewith

For : MULTIPLE DATA RATES IN PROGRAMMABLE

LOGIC DEVICE SERIAL INTERFACE

Hon. Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

POWER OF ATTORNEY BY ASSIGNEE

Under the provisions of 37 C.F.R. § 3.71, the undersigned assignee of record, by virtue of an assignment submitted concurrently herewith for recording, of the above-identified patent application, hereby elects to conduct the prosecution of the above-identified patent application to the exclusion of the inventors. The assignee hereby revokes any powers of attorney previously granted and appoints Derek E. Minihane, Reg. No. 39,774, Robert R. Jackson, Reg. No. 26,183, and Jeffrey H. Ingerman, Reg. No. 31,069, its attorneys, with power of substitution, and with power of appointment of associate attorneys, and of revocation of their powers, to prosecute this application and any divisions, continuations in whole or in part, renewals and reissues of the same, and to transact all business in the Patent and Trademark Office connected therewith;

and assignee requests that communications be sent

to:

Jeffrey H. Ingerman Fish & Neave 1251 Avenue of the Americas New York, New York 10020-1105 and that telephone calls be directed to:

Jeffrey H. Ingerman (212) 596-9000.

The undersigned hereby certifies that the evidentiary documents have been reviewed and, to the best of the undersigned's knowledge and belief, title is in assignee.

The undersigned hereby declares that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ALTERA CORPORATION ASSIGNEE

By:

Derek E. Minihar

Director, Intellectual
Property Law

and Assistant Secretary